	Application No.	Applicant(s)
Notice of Allowability	10/699,401	ALLYN ET AL.
	Examiner	**Art Unit**	
	Andrew Belousov	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *8/27/2007*.

2. ☒ The allowed claim(s) is/are *1,5,6,8,15,16,19-21 and 24*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

            International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Kristine Kincaid

KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Examiner's Amendment

Claim 1. (Twice Amended) A computer method for providing tools for manipulating an

object on a display device using a pointer comprising:

      displaying an object on a display device;

      determining if the object has been selected;

      displaying a first toolset if the object has been selected, the first toolset providing

            a first set of handles for manipulating the object;

      determining if the pointer is stationary over the object;

      if the pointer is stationary over the object for a threshold length of time, displaying

            a second toolset, the second toolset providing a second set of handles for

            manipulating the object differently from the manipulation of the first set of

            handles <u>while maintaining accessibility of the first toolset, wherein</u>

            <u>maintaining accessibility of the first toolset comprises repositioning the</u>

            <u>first toolset to provide space on the display device for the second toolset;</u>

      when a first handle of the first toolset is selected, performing a manipulation on

            the object in accord with the first handle; and

      when a second handle of the second toolset is selected, performing a

            manipulation on the object in accord with the second handle;

      <u>wherein the threshold length of time is a first threshold length of time and wherein</u>

            <u>the method further comprises the step of if the pointer is stationary over</u>

            <u>the object for a second threshold length of time, displaying a third toolset,</u>

            <u>the third toolset providing a third set of handles for manipulating the object</u>

differently from the manipulation of the first set of handles and from the

manipulation of the second set of handles.

Claim 2-4. (Cancelled)

Claim 5. (Amended) The computer method of Claim 1, further comprising the step of

if the third toolset is displayed, maintaining accessibility of the first toolset and the

second toolset.

Claim 15. (Twice Amended) A computer-readable medium having computer executable

instructions for performing steps comprising:

 displaying a graphic on a display;

 displaying a pointer on the display;

 identifying a position of the graphic on the display;

 identifying a position of the pointer on the display;

 displaying a first toolset, the first toolset providing a first set of handles operative

  to perform a first type of operation on the graphic;

 if the pointer is positioned over the graphic for a threshold length of time,

  displaying a second toolset, the second toolset providing a second set of

  handles operative to perform a second type of operation on the graphic

  while maintaining accessibility of the first toolset, wherein maintaining

  accessibility of the first toolset comprises repositioning the

first toolset to provide space on the display device for the second toolset;

when a user interacts the pointer with a first handle of the first toolset, performing

the first type of operation on the graphic; and

when the user interacts the pointer with a second handle of the second toolset,

performing the second type of operation on the graphic;

wherein the threshold length of time is a first threshold length of time and wherein

the method further comprises the step of if the pointer is stationary over

the object for a second threshold length of time, displaying a third toolset,

the third toolset providing a third set of handles for manipulating the object

differently from the manipulation of the first set of handles and from the

manipulation of the second set of handles.

Claim 21. (Twice Amended) A system for providing tools for manipulating an object

using a pointer comprising:

a component that displays the object and a first toolset, the first toolset providing

a first set of handles for manipulating the object;

a component that, when the pointer is stationary over the object for a threshold

length of time, displays a second toolset, the second toolset providing a

second set of handles for manipulating the object differently from the

manipulation of the first set of handles, wherein the accessibility of the first

toolset is maintained while the second toolset is displayed and wherein

maintaining accessibility of the first toolset comprises repositioning the

first toolset to provide space for the second toolset;

a component that, when a user interacts the pointer with a first handle of the first

toolset, performs a manipulation on the object in accord with the first

handle; and

a component that, when the user interacts the pointer with a second handle of

the second toolset, performs a manipulation on the object in accord with

the second handle;

wherein the threshold length of time is a first threshold length of time and wherein

the system further comprises a component that, when the pointer is

stationary over the object for a second threshold length of time, displays a

third toolset, the third toolset providing a third set of handles for

manipulating the object differently from the manipulation of the first set of

handles and from the manipulation of the second set of handles, wherein

the accessibility of the first toolset and the second toolset is maintained

while the third toolset is displayed.

Claim 23. (Canceled.)

Reasons for Allowance

Independent claims 1, 15, and 21 specify a method, computer readable medium and a

system, respectively, which require:

"wherein the step of displaying a second toolset comprises if the pointer is

> *stationary over the object for a threshold length of time, displaying the
> second toolset while maintaining accessibility of the first toolset;*
> *wherein maintaining accessibility of the first toolset comprises repositioning the
> first toolset to provide space on the display device for the second toolset;
> and*
> *wherein the threshold length of time is a first threshold length of time and
> wherein the method further comprises the step of if the pointer is
> stationary over the object for a second threshold length of time, displaying
> a third toolset, the third toolset providing a third set of handles for
> manipulating the object differently from the manipulation of the first set of
> handles and from the manipulation of the second set of handles."*

Vrobel, Clark, Smith and Isaacs do not teach or suggest the above-mentioned

limitations of the claimed invention. Accordingly, each of the dependent claims are

allowable by virtue of their dependency upon claims 1, 15 or 21.

Conclusion

1.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Andrew Belousov whose telephone number is (571)

270-1695. The examiner can normally be reached on Mon-Fri (alternate Fri off) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-3800.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO

Customer Service Representative or access to the automated information system, call

800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AB
September 14, 2007

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